

**IN THE CLAIMS:**

1. (Currently Amended): A method in a data processing system for managing subscription computing services, the method comprising:  
    providing subscription computing services to a set of clients in a network data processing system; and  
    ~~billing~~ determining a rate for charging a mobile client ~~with-in~~ within the set of clients for ~~[[a]]~~ the subscription computing service based on a location of the mobile client.
2. (Currently Amended): The method of claim 1, wherein ~~[[a]]~~ the rate used to bill the mobile client for the subscription computing service is based on a cost of providing the subscription computing service to the mobile client at the location.
3. (Original): The method of claim 1, wherein the subscription computing service includes at least one of online user help, on site-support, backup of data, anti-virus support, and software installation.
4. (Original): The method of claim 1, wherein the network data processing system includes at least one of an Internet, an intranet, a wide area network, or a local area network.
5. (Currently Amended): A method in a data processing system for managing services, the method comprising:  
    receiving a request for a service from a client via a network connection;  
    identifying a location of the client in response to receiving the request; ~~[[and]]~~  
    ~~billing~~ determining a rate for charging the client for the service based on the location of the client; and  
    providing the service to the client via the network connection.
6. (Original): The method of claim 5, wherein the location is a customer premises.

7. (Currently Amended): The method of claim [[6]] 5 ~~wherein the location is a location off the customer premises~~ wherein the client is a first client, the request is a first request, the network connection is a first network connection, and the rate is a first rate, the method further comprising:

receiving a second request for a service from a second client via a second network connection;

identifying a location of the second client in response to receiving the second request;

determining a second rate for charging the second client for the service based on the location of the second client; and

providing the service to the second client via the second network connection, wherein the second rate is different from the first rate.

8. (Original): The method of claim 5 further comprising:

selectively providing the service based on the location of the client.

9. (Original): The method of claim 8, wherein the service is unavailable if the client is within a selected location.

10. (Original): The method of claim 8, wherein the service is unavailable if the client is outside of a selected location.

11. (Original): The method of claim 5, wherein the service is one of a remote automatic diagnosis service, technical support, a self help service, or on-site support.

12. (Original): The method of claim 5, wherein the identifying step comprises:  
identifying the location of the client using a global positioning system.

13. (Currently Amended): The method of claim 5, wherein the identifying step comprises:

identifying the location of the client using caller identification information received when the client establishes ~~a communications link~~ the network connection to the data processing system.

14. (Original): The method of claim 5, wherein the location is identified in the request.

15. (Original): The method of claim 5, wherein the client is billed based on a bandwidth available from the location.

16. (Original): The method of claim 5, wherein the client is billed based on a distance between the location and the data processing system.

17. (Original): The method of claim 5, wherein billing of the client is based on latency of data transfer between the client and the data processing system at the location.

18. (Original): The method of claim 5, wherein the billing of the client is based on available bandwidth for data transfer between the client and the data processing system at the location.

19. (Original): The method of claim 5, wherein the client is a mobile client.

20. (Original): The method of claim 5, wherein the services are subscription computing services.

21. (Currently Amended): A method in a data processing system for managing services, the method comprising:

- receiving a request for a service from a client;
- identifying a current location of the client in response to receiving the request;
- determining whether to provide the service based on the current location of the client;
- providing the service in response to a determination to provide the service; and

~~billing~~ determining a rate for charging the client for the service based on the current location of the client if the service is provided to the client.

22. (Original): The method of claim 21, wherein the client is a mobile client.

23. (Currently Amended): A network data processing system comprising:

a network;

a plurality of clients, wherein the plurality of clients establish communications links to the network; and

a server in communication with the network, wherein the server provides services to the plurality of clients via the network and wherein the server receives a request for a service from a client; identifies a location of the client in response to receiving the request; and ~~bills~~ determines a rate for charging the client for the service based on the location of the client.

24. (Original): The network data processing system of claim 23, wherein one client with the plurality of clients is a mobile client and requests services from more than a single location at different times.

25. (Currently Amended): A data processing system comprising:

a bus system;

a communications unit connected to the bus system;

a memory connected to the bus system, wherein the memory includes a set of instructions; and

a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to provide subscription computing services to a set of clients in a network data processing system; and ~~[[bill]]~~ determine a rate for charging a mobile client ~~with-in~~ within the set of clients for a subscription computing service based on a location of the mobile client.

26. (Currently Amended): A data processing system comprising:

- a bus system;
- a communications unit connected to the bus system;
- a memory connected to the bus system, wherein the memory includes a set of instructions; and
- a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to receive a request for a service from a client via a network connection established using the communications unit; identify a location of the client in response to receiving the request; ~~and bill~~ determine a rate for charging the client for the service based on the location of the client; and provide the service to the client via the network connection.

27. (Currently Amended): A data processing system comprising:

- a bus system;
- a communications unit connected to the bus system;
- a memory connected to the bus system, wherein the memory includes a set of instructions; and
- a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to receive a request for a service from a client via a network connection established using the communications unit; identify a current location of the client in response to receiving the request; determine whether to provide the service based on the current location of the client; provide the service in response to a determination to provide the service; and ~~[[bill]]~~ determining a rate for charging the client for the service based on the current location of the client if the service is provided to the client.

28. (Currently Amended): A data processing system for managing subscription computing services, the data processing system comprising:

- providing means for providing subscription computing services to a set of clients in a network data processing system; and

billing determining means for ~~billing determining~~ a rate for charging a mobile client ~~with in~~ within the set of clients for a subscription computing service based on a location of the mobile client.

29. (Currently Amended): The data processing system of claim 28, wherein ~~[[a]]~~ the rate used to bill the mobile client for the subscription computing service is based on a cost of providing the subscription computing service to the mobile client at the location.

30. (Original): The data processing system of claim 28, wherein the subscription computing service includes at least one of online user help, on site-support, backup of data, anti-virus support, and software installation.

31. (Original): The data processing system of claim 28, wherein the network data processing system includes at least one of an Internet, an intranet, a wide area network, or a local area network.

32. (Currently Amended): A data processing system for managing services, the data processing system comprising:

receiving means for receiving a request for a service from a client via a network connection;

identifying means for identifying a location of the client in response to receiving the request; [[and]]

billing determining means for ~~billing determining~~ a rate for charging the client for the service based on the location of the client;and

providing means for providing the service to the client via the network connection.

33. (Original): The data processing system of claim 32, wherein the location is a customer premises.

34. (Currently Amended): The data processing system of claim ~~[[33]]~~ 32 ~~wherein the location is a location off the customer premises wherein the client is a first client, the request is a first request, the network connection is a first network connection, and the rate is a first rate, the data processing system further comprising:~~

means for receiving a second request for a service from a second client via a second network connection;

means for identifying a location of the second client in response to receiving the second request;

means for determining a rate for charging the second client for the service based on the location of the second client; and

means for providing the service to the second client via the second network connection,

wherein the second rate is different from the first rate.

35. (Original): The data processing system of claim 32 further comprising:

providing means for selectively providing the service based on the location of the client.

36. (Original): The data processing system of claim 35, wherein the service is unavailable if the client is within a selected location.

37. (Original): The data processing system of claim 35, wherein the service is unavailable if the client is outside of a selected location.

38. (Original): The data processing system of claim 32, wherein the service is one of a remote automatic diagnosis service, technical support, a self help service, or an on-site support.

39. (Original): The data processing system of claim 32, wherein the identifying means comprises:

means for identifying the location of the client using a global positioning system.

40. (Currently Amended): The data processing system of claim 32, wherein the identifying means comprises:

means for identifying the location of the client using caller identification information received when the client establishes ~~a communications link~~ the network connection to the data processing system.

41. (Original): The data processing system of claim 32, wherein the location is identified in the request.

42. (Original): The data processing system of claim 32, wherein the client is billed based on a bandwidth available from the location.

43. (Original): The data processing system of claim 32, wherein the client is billed based on a distance between the location and the data processing system.

44. (Original): The data processing system of claim 32, wherein billing of the client is based on latency of data transfer between the client and the data processing system at the location.

45. (Original): The data processing system of claim 32, wherein the billing of the client is based on available bandwidth for data transfer between the client and the data processing system at the location.

46. (Original): The data processing system of claim 32, wherein the client is a mobile client.

47. (Currently Amended): A data processing system for managing services, the data processing system comprising:

receiving means for receiving a request for a service from a client;

identifying means for identifying a current location of the client in response to receiving the request;



first determining means for determining whether to provide the service based on the current location of the client;

providing means for providing the service in response to a determination to provide the service; and

~~billing second determining~~ means for ~~billing determining a rate for charging~~ the client for the service based on the current location of the client if the service is provided to the client.

48. (Original): The data processing system of claim 47, wherein the client is a mobile client.

49. (Currently Amended): A computer program product in a computer readable medium for managing subscription computing services, the computer program product comprising:

first instructions for providing subscription computing services to a set of clients in a network data processing system; and

second instructions for ~~billing determining a rate for charging~~ a mobile client with ~~in within~~ the set of clients for a subscription computing service based on a location of the mobile client.

50. (Currently Amended): The computer program product of claim 49, wherein ~~[[a]] the~~ rate used to bill the mobile client for the subscription computing service is based on a cost of providing the subscription computing service to the mobile client at the location.

51. (Original): The computer program product of claim 49, wherein the subscription computing service includes at least one of online user help, on site-support, backup of data, anti-virus support, and software installation.

52. (Original): The computer program product of claim 49, wherein the network data processing system includes at least one of an Internet, an intranet, a wide area network, or a local area network.

53. (Currently Amended): A computer program product in a computer readable medium

for managing services, the computer program product comprising:

first instructions for receiving a request for a service from a client via a network connection;

second instructions for identifying a location of the client in response to receiving the request; [[and]]

third instructions for ~~billing~~ determining a rate for charging the client for the service based on the location of the client; and

fourth instructions for providing the service to the client via the network connection.

54. (Original): The computer program product of claim 53, wherein the location is a customer premises.

55. (Currently Amended): The computer program product of claim [[54]] 53 wherein the location is a location off the customer premises wherein the client is a first client, the request is a first request, the network connection is a first network connection, and the rate is a first rate, the computer program product further comprising:

instructions for receiving a second request for a service from a second client via a second network connection;

instructions for identifying a location of the second client in response to receiving the second request;

instructions for determining a rate for charging the second client for the service based on the location of the second client; and

instructions for providing the service to the second client via the second network connection.

wherein the second rate is different from the first rate.

56. (Original): The computer program product of claim 53 further comprising:

fourth instructions for selectively providing the service based on the location of the client.

57. (Original): The computer program product of claim 56, wherein the service is unavailable if the client is within a selected location.

58. (Original): The computer program product of claim 56, wherein the service is unavailable if the client is outside of a selected location.

59. (Original): The computer program product of claim 53, wherein the service is one of a remote automatic diagnosis service, technical support, a self help service, or an on-site support.

60. (Original): The computer program product of claim 53, wherein the second instructions comprises:

sub-instructions for identifying the location of the client using a global positioning system.

61. (Currently Amended): The computer program product of claim 53, wherein the second instructions comprises:

sub-instructions for identifying the location of the client using caller identification information received when the client establishes ~~a communications link~~ the network connection to the data processing system.

62. (Original): The computer program product of claim 53, wherein the location is identified in the request.

63. (Original): The computer program product of claim 53, wherein the client is billed based on a bandwidth available from the location.

64. (Original): The computer program product of claim 53, wherein the client is billed based on a distance between the location and the data processing system.

65. (Original): The computer program product of claim 53, wherein billing of the client is based on latency of data transfer between the client and the data processing system at the location.

66. (Original): The computer program product of claim 53, wherein the billing of the client is based on available bandwidth for data transfer between the client and the data processing system at the location.

67. (Original): The computer program product of claim 53, wherein the client is a mobile client.

68. (Currently Amended): A computer program product in a computer readable medium for managing services, the computer program product comprising:

first instructions for receiving a request for a service from a client;

second instructions for identifying a current location of the client in response to receiving the request;

third instructions for determining whether to provide the service based on the current location of the client;

fourth instructions for providing the service in response to a determination to provide the service; and

fifth instructions for ~~billing~~ determining a rate for charging the client for the service based on the current location of the client if the service is provided to the client.

69. (Original): The computer program product of claim 68, wherein the client is a mobile client.